



SEQUENCE LISTING

<110> Rine, Jasper
Boyartchuk, Victor L
Ashby, Matthew N

<120> AFC1 and RCE1: Isoprenylated CAAX Processing Enzymes

<130> B96-021-3

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<150> 60/023,491

<151> 1996-08-07

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<170> PatentIn Ver. 2.1

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aagaggcaat taaacttttc cctctttttc tacgtcattt actcaaaaac tctaattcct 180

tcgtctctgt tctgccattt tctccagaaa aaaatcgacg ggaaataaaa aaaaaaagac 240

aacgaacaag agaaaaagtt cgcaattat aaaccacttc tataattaac aggaaaagga 300

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Met Phe Asp Leu

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Lys Thr Ile Leu Asp His Pro Asn Ile Pro Trp Lys Leu Ile Ile Ser

5

10

15

20

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Gln Tyr Gln Lys Leu Ser Glu Thr Lys Leu Pro Pro Val Leu Glu Asp

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aag gcc aag ttc tcc att ttc ggt gac gtc tat aac cta gcc caa aag			594
Lys Ala Lys Phe Ser Ile Phe Gly Asp Val Tyr Asn Leu Ala Gln Lys			
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Leu Val Phe Ile Lys Tyr Asp Leu Phe Pro Lys Ile Trp His Met Ala			
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gct gtt ttg gcc cat gaa atc ggt cac tgg caa aaa aac cac atc gtt	1266
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 Asp Phe Leu Trp Tyr Ile Met Val Phe Leu Phe Val Val Gln Ile Leu
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B
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B1
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Gln

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 Ile Ile Pro Gly Tyr Tyr Ala Ala Leu Pro Asn Pro Trp Gln Phe Ser
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 Gln Phe Val Lys Asp Leu Thr Lys Cys Val Ala Met Leu Leu Thr Leu
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 Tyr Cys Gly Pro Val Leu Asp Phe Val Leu Tyr His Leu Leu Asn Pro
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 Lys Ser Ser Ile Leu Glu Asp Phe Tyr His Glu Phe Leu Asn Ile Trp
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 Thr Val Ser Ile Leu Leu Thr Thr Cys Phe Gln Ile Leu Tyr Thr Thr
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 245 250 255
 Pro Gly Pro Ser Arg Leu Asn Leu His Phe Thr Val Val Asp Lys Lys
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 Ala Gly Arg Ile Ser Lys Leu Val Ser Ile Trp Asn Lys Cys Tyr Phe
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 Ala Leu Leu Val Leu Gly Leu Ile Ser Leu Lys Asp Thr Leu Gln Thr
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 Leu Val Gly Thr Pro Gly Tyr Arg Ile Thr Leu
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B1
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